

## Ordering Information

Family	Distribution	Lamp Type	No. of Lamps	Housing	Module Length	Wiring	Voltage	Ballast	Finish
<b>BSL</b>	<b>8</b>	<b>T</b>	<b>01</b>	<b>CN</b>	<b>04 = 4'</b> <b>08 = 8'</b> <b>12 = 12'</b>	<b>1 = 1cct.</b> <b>3 = 1cct. w/EC/NL</b> <b>5 = 1cct. w/EM Battery</b> <b>7 = 1cct. w/Dimming</b> <b>8 = 1cct. w/1cct. Thru wire</b>	<b>1 = 120V</b> <b>2 = 277V</b>	<b>E = Standard</b> <20% THD <b>F = Standard</b> <20% THD w/fusing <b>G = &lt;10% THD,</b> Instant Start <b>H = &lt;10% THD,</b> Instant Start w/fusing <b>J = &lt;10% THD,</b> Program Start <b>K = &lt;10% THD,</b> Program Start w/fusing	<b>C = Custom Color</b> <b>W = Standard White</b>
	8 = Wall Mount	T = T8	01 = 1 Light	CN = cutout w/baffles		<b>Note:</b> Please consult wiring section of spec sheets for more wiring options.			

## Specifications

### Features

1. Housing: die-formed 20ga. cold rolled steel
2. End Set: die-cast metal with baked powder coat finish
3. Lamping: one T8 lamp
4. Configuration: 4', 8' and 12' module lengths or continuous rows
5. Ballasts: electronic 120V or 277V

### Finish

High-quality white powder coat with textured matte finish. Custom colors available. Consult factory.

### Mounting

Flexible mounting locations.

### Electrical

All luminaires are factory pre-wired to module ends with quick-wire connectors.

### Joints & Intersections

Self-aligning joining system with hands-free pre-joining wire access.

### Labels

UL, CSA standards.

## Ordering Instructions

### Individual Fixtures

1. Determine the number of individual modules required
2. Order one end set per module
3. Order one non-power mount per module
4. Order one power mount per module

### Continuous Rows\*

1. Determine run length
2. Order the appropriate number and length of modules for complete run
3. Order one end set for each run
4. Order one non-power mount for each module
5. Order one power mount per run
6. Order one joiner per module minus one (e.g. 3 modules requires 2 joiners)

\*Note: Some runs may require additional power mounts. Please see the 'Run Configuration' table on the next page for more details.

### Job Information

### Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**

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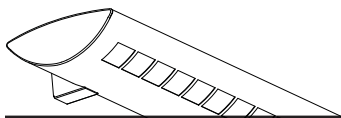
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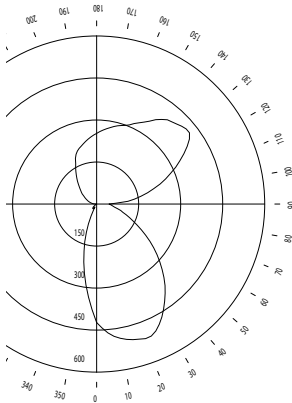
# Lighting Systems **Baselyte-BSL8**

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1 Light T8 Wall Mount Direct/Indirect

## Performance

### Candlepower Curve



Report No: 2101677

Lamps: F32T8

Lumens per Lamp: 2950

Efficiency: 59.7%

Up: 55.3% Down: 44.7%

### Candlepower Summary

ZONE DEG.	0	45	90	135	180
180	252	252	252	252	252
175	265	260	251	243	240
165	289	273	242	221	214
155	317	280	226	196	179
145	368	291	202	154	127
135	404	313	173	110	88
125	404	315	139	73	63
115	312	284	102	46	41
105	210	189	58	26	26
95	112	98	16	10	12
90	44	38	1	2	2
85	54	45	7	1	0
75	89	81	25	1	0
65	144	150	52	2	1
55	233	236	114	17	4
45	331	330	187	22	19
35	423	418	264	36	18
25	500	462	331	123	47
15	501	475	386	238	174
5	462	452	418	360	334
0	423	423	423	423	423

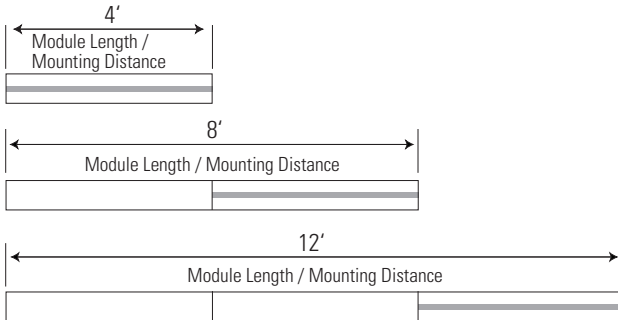
### Coefficients of Utilization

	% EFFECTIVE CEILING CAVITY REFLECTANCE								
	80			70			50		
	50	30	10	50	30	10	50	30	10
0	63	63	63	58	58	58	48	48	48
1	55	53	51	50	48	47	42	40	39
2	48	45	42	44	41	39	37	35	33
3	43	38	35	39	35	32	33	30	28
4	38	33	30	35	31	28	29	26	24
5	34	29	26	31	27	24	26	23	21
6	30	26	22	28	24	21	24	20	18
7	27	23	19	25	21	18	21	18	16
8	25	20	17	23	19	16	20	16	14
9	23	18	15	21	17	15	18	15	13
10	21	17	14	19	16	13	17	14	11

### Zonal Lumen Summary

ZONE	LUMENS	%BARE LAMP	%LUMINAIRE
0-90	787.5	26.7	44.7
90-180	973.5	33.0	55.3
0-180	1761	59.7	100.0

## Module Lengths & Mounting Distances



**Note:** Shaded area indicates locations of emergency sections (emergency wiring controls all lamps or optional battery pack controls one or two lamps).

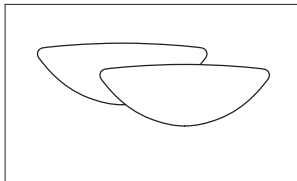
## Run Configuration

Run Length	4' Module	8' Module	12' Module	Joiner	End Set	Mount	Power Mount*
4' run	1				1	1	1
8' run		1			1	1	1
12' run			1		1	1	1
16' run		2		1	1	2	1
20' run		1	1	1	1	2	1
24' run			2	1	1	2	1
28' run		2	1	2	1	3	1
32' run		1	2	2	1	3	1

**\*Note:** Additional power mounts may be required for some runs with T5 HO lighting options, longer runs, and runs with wiring options that are more complex. Please consult factory for assistance.

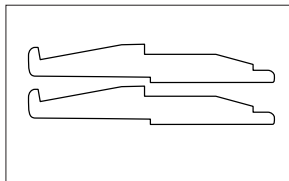
## System Components & Accessories

### End Set



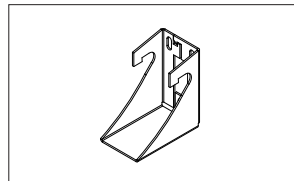
**BSLEWW** = wall mount standard white

### Joiner



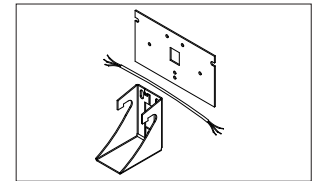
**BSLJW** = wall mount joiner

### Non-Power Wall Mount



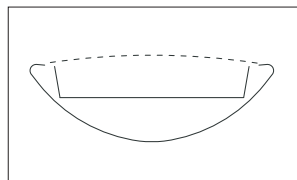
**BSLWN** = non-power wall mount

### Power Wall Mount



**BSLWP1** = 1-power mount  
**BSLWP2** = 2-power mount

### Dust Cover



**BSLDCW** = 4' wall mount dust cover

## Job Information

## Type:

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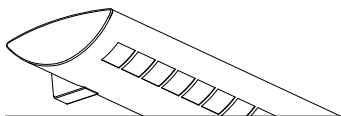
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# Lighting Systems **Baselyte-BSL8**

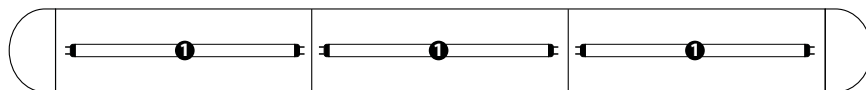
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1 Light T8 Wall Mount Direct/Indirect

## Wiring Options: 1 Circuit

### 1 Circuit

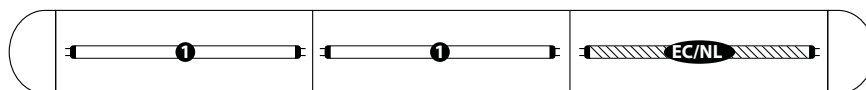
- ☐ **Type 1:** 1cct.
- ☐ **Type 8:** 1cct. w/1cct. thru wire
- ☐ **Type H:** 1cct. w/2cct. thru wire
- ☐ **Type 7:** 1cct. w/dimming



All lamps wired on one circuit.

### 1 Circuit with Emergency Circuit/Night Light (EC/NL)

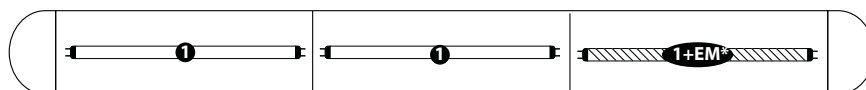
- ☐ **Type 3:** 1cct. w/EC/NL



One 4' section in a one circuit fixture to be wired on a separate thru circuit. Leads for both normal circuit and EC/NL circuit wired to fixture ends. All lamps in EC/NL section to be wired together.

### 1 Circuit with Emergency Battery Pack (EM)

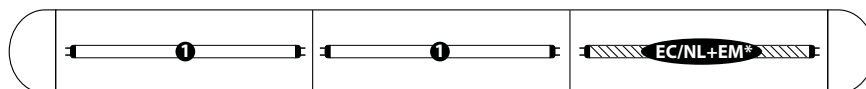
- ☐ **Type 5:** Chloride standard C700A
- ☐ **Type M:** Bodine standard B70A
- ☐ **Type E:** Chloride high performance C1400
- ☐ **Type P:** Bodine high performance B50



All lamps wired on one circuit, plus a battery pack is wired to one lamp. A hot lead is connected to the battery pack and would function as a 'trigger' wire when connected to a constant hot by installer. Leads for both normal circuit and battery pack are wired to fixture ends.

### 1 Circuit with Emergency Circuit/Night Light and Emergency Battery Pack

- ☐ **Type J:** Chloride standard C700A



One 4' section in a one circuit fixture to be wired on a separate thru circuit, in addition, a battery pack is wired to one lamp. Installer can connect 'trigger' wire to EC hot lead if controlled together or wire separately if controlled independently. Leads for normal circuit, EC/NL circuit and EM wired to fixture ends. All lamps in EC/NL section to be wired together.

#### Job Information

#### Type:

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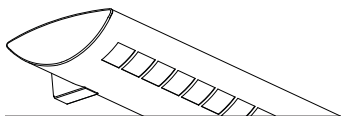
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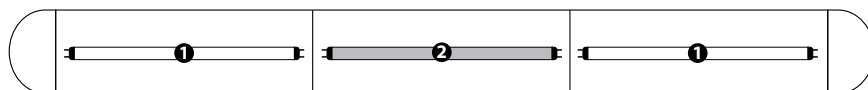
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## Wiring Options: 2 Circuit A/B Switching (alternate 4' sections)

### 2 Circuit A/B Switching (alternate 4' sections)

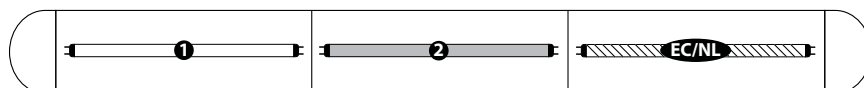
- ☐ **Type B:** 2cct.
- ☐ **Type A:** 2cct. w/1cct. thru wire
- ☐ **Type S:** 2cct. w/2cct. thru wire



Fixture wired for two circuit. Lamps wired for A/B switching in alternate 4' sections.

### 2 Circuit A/B Switching (alternate 4' sections) with Emergency Circuit/Night Light (EC/NL)

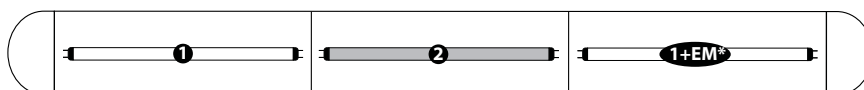
- ☐ **Type C:** 2cct. w/EC/NL



One 4' section in a two circuit fixture (A/B switching) to be wired on a separate thru circuit. Leads for both normal circuit and EC/NL circuit wired to fixture ends.

### 2 Circuit A/B Switching (alternate 4' sections) with Emergency Battery Pack (EM)

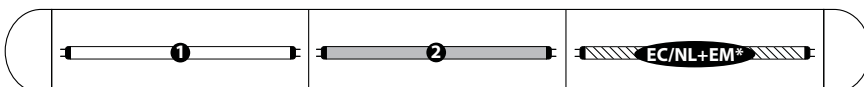
- ☐ **Type D:** Chloride standard C700A
- ☐ **Type O:** Bodine standard B70A
- ☐ **Type G:** Chloride high performance C1400
- ☐ **Type R:** Bodine high performance B50



Fixture wired for two circuits (A/B switching), plus a battery pack is wired to one lamp. A hot lead is connected to the battery pack and would act as a 'trigger' wire when connected to a constant hot by installer. Leads for both normal circuit and battery pack are wired to fixture ends.

### 2 Circuit A/B Switching (alternate 4' sections) with Emergency Circuit/Night Light and Emergency Battery Pack

- ☐ **Type L:** Chloride standard C700A



One 4' section in a two circuit fixture (A/B switching) to be wired on a separate thru circuit, in addition, a battery pack is wired to one lamp. Installer can connect 'trigger' wire to EC hot lead if controlled together or wired separately if controlled independently. Leads for normal circuit, EC/NL circuit and battery pack are wired to fixture ends. All lamps in EC/NL module to be wired together.

#### Job Information

#### Type:

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